

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SAALWAECHTER, Kay et al.	) Examiner:
Application No.:	unknown	) unknown
Filing Date:	unknown	) Art Unit:
For:	SOLID STATE NMR METHOD WITH	) unknown
	INVERSE DETECTION	)

Atty. Docket No.: P8027US

Commissioner for Patents  
Alexandria, VA 22313-1450

U.S.A.

**INFORMATION DISCLOSURE STATEMENT**

The Examiner is referred to the List of Prior Art (Form PTO-1449A).



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Enclosures:  
PTO-Form 1449 (2 pages)  
Copies of cited references

Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	SAALWAECHTER, Kay et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	P8027US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). publisher, city and/or country where published	T
		Mueller, L. J. <i>Am. Chem. Soc.</i> 1979, 101, 4481-4484.	
		Bodenhausen, G.; Ruben, D. J. <i>Chem. Phys. Lett.</i> , 1980, 69, 185-189.	
		Bax, A.; Griffey, R. R.; Hawkins, B. L. <i>J. Magn. Reson.</i> 1983, 55, 301-315.	
		Ishii, Y.; Tycko, R. <i>J. Magn. Reson.</i> 2000, 142, 199-204.	
		Schnell, I.; Langer, B.; Soentjens, S. H. M.; van Genderen, M. H. P.; Sijbesma, R. P.; Spiess, H. W. <i>J. Magn. Reson.</i> 2001, 150, 57-70.	
		Goward, G. R.; Schnell, I.; Brown, S. P.; Spiess, H. W.; Kim, H.-D.; Ishida, H. <i>Magn. Reson. Chem.</i> 2001, 39, S5-S17.	
		Ishii, Y.; Yesinowski, J. P.; Tycko, R. <i>J. Am. Chem. Soc.</i> 2001, 123, 2921-2922.	
		Schmidt-Rohr, K.; Saalwaechter, K.; Liu, S.-F.; Hong, M. <i>J. Am. Chem. Soc.</i> 2001, 123, 7168-7169.	
		Hong, M.; Yamaguchi, S. <i>J. Magn. Reson.</i> 2001, 150, 43-48.	
		Sattler, M.; Schleucher, J.; Griesinger, C. <i>Progr. NMR Spectr.</i> 1999, 34, 93-158.	
		Saalwaechter, K.; Graf, R.; Spiess, H. W. <i>J. Magn. Reson.</i> 2001, 148, 398-418.	
		Zhao, X.; Sudmeier, J. L.; Bachovchin, W. W.; Levitt, M. H. <i>J. Am. Chem. Soc.</i> 2001, 123, 11097-11098.	
		Morris, G. A.; Freeman, R. <i>J. Am. Chem. Soc.</i> 1979, 101, 760-761.	
		Hing, A. W.; Vega, S.; Schaefer, J. <i>J. Magn. Reson.</i> 1992, 96, 205-209.	

Examiner Signature		Date Considered	
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		Graf, R.; Demco, D. E.; Gottwald, J.; Hafner, S.; Spiess, H. W. J. Chem. Phys. 1996, 106, 885-895.	
		Brown, S. P.; Schnell, I.; Brand, J. D.; Muellen, K.; Spiess, H. W. J. Am. Chem. Soc. 1999, 121, 6712.	
		Brown, S. P.; Zhu, X. X.; Saalwaechter, K.; Spiess, H. W. J. Am. Chem. Soc. 2001, 123, 4275-4285.	
		Schnell, I.; Spiess, H. W. J. Magn. Reson. 2001, 151, 153.	
		Fuess, H.; Hohlwein, D.; and Mason, S. A. Acta Cryst. 1977, . B33, 654-659.	
		Fyfe, C. A.; Lewis, A. R. J. Phys. Chem. B 2000, 104, 48-55.	

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